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PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark A. Carlson

Serial No: 10/617,545

Examiner: Holzen, S.

Filed: 7/10/2003

Art Unit: 3644

Confirmation No: 4291

For: HIGH SPEED ELECTRO-OPTIC PAYOUT SYSTEM  
INCORPORATING A STATIONARY OPTICAL TERMINUS

Docket: 20020047US

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**RESPONSE TO OFFICE ACTION**

In response to the Office Action dated April 21, 2004, received in the above application, reconsideration of the rejection under 35 US 102(b) in view of Brum (4,852,455) is respectfully requested for the reasons set forth in the REMARKS attached hereto.

Respectfully submitted at Canton, Ohio this 17th day of September, 2004.

SAND & SEBOLT

*[Handwritten signature of Michael Sand]*

By: Michael Sand  
Reg. No. 26,503



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450

Alexandria, VA 22313

on this 17th day of September, 2004

A handwritten signature in cursive script, reading "Karina A. Butler".

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Karina A. Butler